

INDEX

ARTICLES

AMEMIYA, TAKESHI: <i>The Estimation of a Simultaneous Equation Generalized Probit Model</i>	1193
ANDERSON, ROBERT: <i>An Elementary Core Equivalence Theorem</i>	1483
BALASKO, YVES: <i>Economic Equilibrium and Catastrophe Theory: An Introduction</i>	557
BASSETT, GILBERT, JR.: (See KOENKER)	
BEACH, CHARLES M., AND JAMES G. MACKINNON: <i>A Maximum Likelihood Procedure for Regression with Autocorrelated Errors</i>	51
BLACKORBY, CHARLES, RICHARD BOYCE, AND R. ROBERT RUSSELL: <i>Estimation of Demand Systems Generated by the Gorman Polar Form; A Generalization of the S-Branched Utility Tree</i>	345
BOYCE, RICHARD: (See BLACKORBY)	
CALVO, GUILLERMO, A.: <i>On the Time Consistency of Optimal Policy in a Monetary Economy</i>	1411
CAMPBELL, DONALD E.: <i>Realization of Choice Functions</i>	171
CAMPBELL, JOHN M., JR.: (See CONGER)	
CHANDER, PARKASH: <i>On a Planning Process Due to Taylor</i>	761
CONGER, DARIUS J., AND JOHN M. CAMPBELL, JR.: <i>Simultaneity in the Birth Rate Equation: The Effects of Education, Labor Force Participation, Income and Health</i>	631
DAGENAIS, MARCEL G.: <i>The Computation of FIML Estimates As Iterative Generalized Least Squares Estimates in Linear and Nonlinear Simultaneous Equations Models</i>	1351
DEATON, A. S.: (See PESARAN)	
DEISTLER, MANFRED, AND HANS-GUNTHER SEIFERT: <i>Identifiability and Consistent Estimability in Econometric Models</i>	969
DIEWERT, W. E.: <i>Superlative Index Numbers and Consistency in Aggregation</i>	883
DRÈZE, JACQUES H., AND KÅRE P. HAGEN: <i>Choice of Product Quality: Equilibrium and Efficiency</i>	493
DUTTA, BHASKAR, AND PRASANTA K. PATTANAIK: <i>On Nicely Consistent Voting Systems</i>	163
ENGLE, ROBERT F.: <i>Testing Price Equations for Stability Across Spectral Frequency Bands</i>	869
FAIR, RAY C.: <i>The Sensitivity of Fiscal Policy Effects to Assumptions about the Behavior of the Federal Reserve</i>	1165
FEI, JOHN C. H.: (See FIELDS)	
FIELDS, GARY S., AND JOHN C. H. FEI: <i>On Inequality Comparisons</i>	303
FISHBURN, PETER C.: <i>Ordinal Preferences and Uncertain Lifetimes</i>	817
FRANK, ROBERT H.: <i>How Long is a Spell of Unemployment?</i>	285
GEWEKE, JOHN: <i>Temporal Aggregation in the Multiple Regression Model</i>	643
GIBBARD, ALLAN: <i>Straightforwardness of Game Forms with Lotteries as Outcomes</i>	595
GODFREY, L. G.: <i>Testing Against General Autoregressive and Moving Average Error Models when the Regressors Include Lagged Dependent Variables</i>	1293
—: <i>Testing for Higher Order Serial Correlation in Regression Equations when the Regressors Include Lagged Dependent Variables</i>	1303
GRANDMONT, JEAN-MICHEL: <i>Intermediate Preferences and the Majority Rule</i>	317
GRIFFIN, JAMES M.: <i>Joint Production Technology: The Case of Petrochemicals</i>	379
GUESNERIE, ROGER, AND JEAN-JACQUES LAFFONT: <i>Advantageous Reallocations of Initial Resources</i>	835
HAGEN, KÅRE P.: (See DRÈZE)	
HANNAN, E. J.: <i>A Note on a General Limit Theorem</i>	451
HARTWICK, JOHN M.: <i>Exploitation of Many Deposits of an Exhaustible Resource</i>	201
HAUSMAN, JERRY A.: <i>Specification Tests in Econometrics</i>	1251
HAUSMAN, JERRY A., AND DAVID A. WISE: <i>A Conditional Probit Model for Qualitative Choice: Discrete Decisions Recognizing Interdependence and Heterogeneous Preferences</i>	403
HECKMAN, JAMES J.: <i>Dummy Endogenous Variables in a Simultaneous Equation System</i>	931
HOCHMAN, EITHAN, AND DAVID ZILBERMAN: <i>Examination of Environmental Policies Using Production and Pollution Microparameter Distributions</i>	739
HOEL, MICHAEL: <i>Extermination of Self-Reproducible Natural Resources Under Competitive Conditions</i>	219
HURWICZ, LEONID, AND DAVID SCHMEIDLER: <i>Construction of Outcome Functions Guaranteeing Existence and Pareto Optimality of Nash Equilibria</i>	1447
KANNAI, YAKAR, AND ROLF MANTEL: <i>Non-Convexifiable Pareto Sets</i>	571
KHAN, M. ALI, AND H. M. POLEMARCHAKIS: <i>Unequal Treatment in the Core</i>	1475

KIEFER, NICHOLAS M.: <i>Discrete Parameter Variation: Efficient Estimation of a Switching Regression Model</i>	427
KLEIN, ROGER W., LAWRENCE C. RAFSKY, DAVID S. SIBLEY, AND ROBERT W. WILLIG: <i>Decisions with Estimation Uncertainty</i>	1363
KLOECK, T., AND H. K. VAN DIJK: <i>Bayesian Estimates of Equation System Parameters: An Application of Integration by Monte Carlo</i>	1
KOENKER, ROGER, AND GILBERT BASSETT, JR.: <i>Regression Quantiles</i>	33
KOHN, MEIR: <i>Competitive Speculation</i>	1061
KREPS, DAVID M., AND EVAN L. PORTEUS: <i>Temporal Resolution of Uncertainty and Dynamic Choice Theory</i>	185
LACAZE, D.: <i>Two Linear Decentralized Procedures</i>	1389
LAFFONT, JEAN-JACQUES: (See GUESNERIE)	
LAROQUE, GUY: <i>The Fixed Price Equilibria: Some Results in Local Comparative Statics</i> .	1127
LAU, LAWRENCE J., EYTAN SHESHINSKI, AND JOSEPH E. STIGLITZ: <i>Efficiency in the Optimum Supply of Public Goods</i>	269
LAU, LAWRENCE J., WUU-LONG LIN, AND PAN A. YOTOPoulos: <i>The Linear Logarithmic Expenditure System: An Application to Consumption-Leisure Choice</i> . .	843
LAWRENCE, ANTHONY G.: (See McDONALD)	
LEAMER, EDWARD E.: <i>Least-Squares versus Instrumental Variables Estimation in a Simple Errors in Variables Model</i>	961
LILLARD, LEE A., AND ROBERT J. WILLIS: <i>Dynamic Aspects of Earning Mobility</i> . . .	985
LIN, WUU-LONG: (See LAU)	
LUCAS, ROBERT, JR.: <i>Asset Prices in an Exchange Economy</i>	1429
MAASOUMI, ESFANDIAR: <i>A Modified Stein-like Estimator for the Reduced Form Coefficients of Simultaneous Equations</i>	695
MACKINNON, JAMES G.: (See BEACH)	
MANTEL, ROLF: (See KANNAI)	
MCDONALD, RICHARD J., AND ANTHONY G. LAWRENCE: <i>Aggregate CES Input Demand with Polytomous Micro Demand</i>	365
MUNDLAK, YAIR: <i>On the Pooling of Time Series and Cross Section Data</i>	69
O'CONNOR, J. F.: <i>A Method for Computing Optimal Decision Rules for a Competitive Firm</i> .	615
PATTANAIK, PRASANTA K.: (See DUTTA)	
PELEG, BEZALEL: <i>Consistent Voting Systems</i>	153
PESARAN, M. H., AND A. S. DEATON: <i>Testing Non-Tested Nonlinear Regression Models</i> .	677
PHILIPS, LOUIS: <i>The Demand for Leisure and Money</i>	1025
POLEMARCHAKIS, H. M.: (See KHAN)	
PORTEUS, EVAN L.: (See KREPS)	
POSKITT, D. S.: <i>Approximating the Exact Finite Sample Distribution of a Spectral Estimator</i>	21
POSSEN, URI M.: <i>Wage and Price Controls in a Dynamic Macro Model</i>	105
POSTLEWAITE, A., AND D. SCHMEIDLER: <i>Approximate Efficiency of Non-Walrasian Nash Equilibria</i>	127
RADER, TROUT: <i>Induced Preferences on Trades when Preferences may be Intransitive and Incomplete</i>	137
RAFSKY, LAWRENCE C.: (See KLEIN)	
RAMSEY, JAMES B.: <i>Nonlinear Estimation and Asymptotic Approximation</i>	901
RASHID, SALIM: <i>Existence of Equilibrium in Infinite Economies with Production</i> . . .	1155
RICHTER, DONALD K.: <i>Existence and Computation of Tiebout General Equilibrium</i> . .	779
ROTH, ALVIN E.: <i>The Nash Solution and the Utility of Bargaining</i>	587
RUSSELL, R. ROBERT: (See BLACKORBY)	
RUSSELL, WILLIAM R., AND TAE KUN SEO: <i>Admissible Sets of Utility Functions in Expected Utility Maximization</i>	181
SAARI, DONALD G., AND CARL P. SIMON: <i>Effective Price Mechanisms</i>	1097
SARGAN, J. D.: <i>On the Existence of the Moments of 3SLS Estimators</i>	1329
SAVIN, N. E., AND KENNETH J. WHITE: <i>Testing for Autocorrelation with Missing Observations</i>	59
SAWA, TAKAMITSU: <i>Information Criteria for Discriminating Among Alternative Regression Models</i>	1273
SCHMEIDLER, D.: (See HURWICZ)	
———: (See POSTLEWAITE)	
SEIFERT, HANS-GUNTHER: (See DEISTLER)	

INDEX

V

SELDEN, LARRY: <i>A New Representation of Preferences over "Certain \times Uncertain" Consumption Pairs: The "Ordinal Certainty Equivalent" Hypothesis</i>	1045
SENGUPTA, MANIMAY: <i>On a Difficulty in the Analysis of Strategic Voting</i>	331
SEO, TAE KUN: (See RUSSELL)	
SHESHINSKI, EYTAN: (See LAU)	
SHORROCKS, A. F.: <i>The Measurement of Mobility</i>	1013
SIBLEY, DAVID S.: (See KLEIN)	
SILVESTRE, JOAQUIM: <i>Increasing Returns in General Non-Competitive Analysis</i>	397
SIMON, CARL P.: (See SAARI)	
SKIBA, A. K.: <i>Optimal Growth with a Convex-Concave Production Function</i>	527
STAPLETON, R. C., AND M. G. SUBRAHMANYAM: <i>A Multiperiod Equilibrium Asset Pricing Model</i>	1077
STIGLITZ, JOSEPH E.: (See LAU)	
SUBRAHMANYAM, M. G.: (See STAPLETON)	
SZROETER, JERZY: <i>A Class of Parametric Tests for Heteroscedasticity in Linear Econometric Models</i>	1311
TAYLOR, WILLIAM E.: <i>The Heteroscedastic Linear Model: Exact Finite Sample Results</i> .	663
TRIVEDI, P. K.: <i>Estimation of a Distributed Lag Model Under Quadratic Loss</i>	1181
ULLAH, AMAN, AND SHOBHA ULLAH: <i>Double k-Class Estimators of Coefficients in Linear Regression</i>	705
ULLAH, SHOBHA: (See ULLAH)	
VAN DUK, H. K.: (See KLOEK)	
WALKER, MARK: <i>A Note on the Characterization of Mechanisms for the Revelation of Preferences</i>	147
WEGGE, LEON L.: <i>Constrained Indirect Least Squares Estimators</i>	435
WHITE, KENNETH J.: (See SAVIN)	
WILLIS, ROBERT J.: (See LILLARD)	
WILLIS, ROBERT W.: (See KLEIN)	
WILSON, ROBERT: <i>The Bilinear Complementarity Problem and Competitive Equilibria of Piecewise Linear Economic Models</i>	87
———: <i>Competitive Exchange Model</i>	577
———: <i>Information, Efficiency, and the Core of an Economy</i>	807
WISE, DAVID A.: (See HAUSMAN)	
YAMAZAKI, AKIRA: <i>An Equilibrium Existence Theorem without Convexity Assumptions</i> .	541
YOTOPoulos, PAN, A.: (See LAU)	
ZILBERMAN, DAVID: (See HOCHMAN)	
ZILCHA, ITZHAK: <i>Transversality Condition in a Multi-Sector Economy Under Uncertainty</i> .	515

NOTES AND COMMENTS

ALDRICH, JOHN: <i>An Alternative Derivation of Durbin's h Statistic</i>	1493
BRISMIS, SOPHOCLES N., AND LEONARD GILL: <i>On the Asymptotic Distribution of Impact and Interim Multipliers</i>	463
CASSING, SHIRLEY: (See DENT)	
CHANDER, PANKASH: <i>The Computation of Equilibrium Prices</i>	723
CRAMER, J. S.: <i>A Function for Size Distribution of Incomes: Comment</i>	459
DENT, WARREN T., AND SHIRLEY CASSING: <i>On Durbin's and Sim's Residuals in Autocorrelation Tests</i>	1489
FISCHER, JOACHIM: (See UEBE)	
GILL, LEONARD: (See BRISMIS)	
GODFREY, L. G.: <i>A Note on the Use of Durbin's h Test when the Equation is Estimated by Instrumental Variables</i>	225
KROLL, YORAM: (See LEVY)	
LAHIRI, KAJAL, AND PETER SCHMIDT: <i>On the Estimation of Triangular Structural Systems</i> .	1217
LEVY, HAIM, AND YORAM KROLL: <i>Investment Decision Rules, Diversification, and the Investor's Initial Wealth</i>	1231
MADDALA, G. S.: (See SINGH)	

MARITZ, ATHOL: <i>A Note of Correction to Guilkey's Test for Serial Independence in Simultaneous Equations Models</i>	471
MATES, NEVEN: <i>A Note on "Aggregation in Leontief Matrices and the Labor Theory of Value"</i>	1503
MELINO, ANGELO: (See Poirier)	
MORISHIMA, MICHIO: <i>Marx in the Light of Modern Economic Theory: A Reply</i>	1243
NAGAR, A. L.: (See SINGH)	
NEUDECKER, H.: <i>Bounds for the Bias of the LS Estimator of σ^2 in the Case of a First-Order (Positive) Autoregressive Process when the Regression Contains a Constant Term</i>	1223
OLSEN, RANDALL J.: <i>Note on the Uniqueness of the Maximum Likelihood Estimator for the Tobit Model</i>	1211
POIRIER, DALE J., AND ANGELO MELINO: <i>A Note on the Interpretation of Regression Coefficients within a Class of Truncated Distributions</i>	1207
REA, JOHN D.: <i>Indeterminacy of the Chow Test when the Number of Observations is Insufficient</i>	229
SCHMIDT, PETER: <i>A Note on Dynamic Simulation Forecasts and Stochastic Forecast-Period Exogenous Variables</i>	1227
—: (See LAHIRI)	
SHARIR, SCHMUEL: (See WEISS)	
SIMMONS, PETER: <i>A Note on Budgeting, Separability, and Generalized Separability</i>	455
SIMONOVITS, ANDRAS: <i>A Note on "Marx in the Light of Modern Economic Theory" by M. Morishima</i>	1239
SINGH, BALVIR, AND A. L. NAGAR: <i>Identification and Estimation of Consumer Unit Scales</i>	231
SINGH, S. K., AND G. S. MADDALA: <i>A Function for Size Distribution of Incomes, Reply</i>	461
SRIVASTAVA, V. K., AND RAMJI TIWARI: <i>Efficiency of Two-Stage and Three Stage Least Squares Estimators</i>	1495
TIWARI, RAMJI: (See SCRIVASTAVA)	
UEBE, GOTZ, AND JOACHIM FISCHER: <i>Some Remarks on the Algorithm of Pindyck</i>	473
WEISS, YORAM, AND SCHMUEL SHARIR: <i>A Composite Good Theorem for Simple Sum Aggregates</i>	1499

COMPUTER ALGORITHMS

BIANCHI, CARLO, GIORGIO CALZOLARI AND PAOLO CORSI: <i>A Program for Stochastic Simulation of Econometric Models</i>	235
CALZOLARI, GIORGIO: (See BIANCHI)	
CORSI, PAOLO: (See BIANCHI)	
FAUROT, DAVID J., AND VINYC FON: <i>A Computer Program for Seemingly Unrelated Nonlinear Regressions</i>	479
FON, VINYC: (See FAUROT)	
GILLI, M., AND G. RITSCHARD: <i>A Program for Causal and Qualitative Analysis of Economic Models—ANAS</i>	477
LIEW, CHONG K., AND JAE K. SHIM: <i>A Computer Program for Inequality Constrained Least-Squares Estimation</i>	237
RITSCHARD, G.: (See GILLI)	
SHIM, JAE K.: (See LIEW)	
SNELLA, J. J.: <i>A Program for Nonlinear Multivariate Regressions—GCM</i>	481
VON HOHENBALKEN, BALDER: <i>A Fast and Simple Method to Find Rank and Basis for a Matrix</i>	241
WHITE, KENNETH J.: <i>A General Computer Program for Econometric Methods—SHAZAM</i>	239

ANNOUNCEMENTS AND NOTES

ANNOUNCEMENTS AND NEWS NOTES	243, 483, 727, 981, 1249, 1505
1977 ELECTION OF FELLOWS OF THE ECONOMETRIC SOCIETY	487
ERRATA	983, 1250
NOTE OF APPRECIATION	246

INDEX¹

vii

PROGRAM OF THE ECONOMETRIC SOCIETY SUMMER 1977 EUROPEAN MEETING	260
PROGRAM OF THE NORTH AMERICAN WINTER MEETING OF THE ECONOMETRIC SOCIETY	729
REPORT OF THE EDITOR	257
REPORT ON THE PRESIDENCY FOR 1977 TO THE COUNCIL OF THE ECONOMETRIC SOCIETY	1245
REPORT OF THE SECRETARY	247
REPORT OF THE TREASURER	251